

Marked-Up Version of Original Claims 1 and 8

1. (Three Times Amended) An electric machine construction, comprising:
a stator space defined by a shell and end portions at both ends of the shell,
a stator and a rotor having a first end and a second end disposed within said
stator space, comprising

at least one cooling medium inlet opening in the shell and positioned
intermediate the ends of the rotor,

a suction means at the vicinity of both end portions of the stator space for
providing suction for drawing cooling medium into said stator space,

wherein said suction means are fans arranged at an interior side of the end
portions of the stator space including rotor bearings, in which an outlet channel of said
fans extends through the end portions, said end portions being disposed in a plane
perpendicular to an axis of said rotor, and

wherein the arrangement is such that the cooling medium is drawn by the suction
into the stator space through said at least one inlet opening and that the cooling
medium is removed at the vicinity of both portions of the stator space.

8. (Three Times Amended) A method for an electric construction,
comprising a stator space defined by a shell and end portions at the either ends of the
shell, wherein a stator and a rotor of the electric machine are disposed within the stator
space and said end portions are disposed in a plane perpendicular to an axis of said
rotor, wherein cooling medium is drawn into the stator space through at least one
cooling medium inlet opening in said shell intermediate the ends of the rotor by suction

means for providing a suction, said suction means being provided at a vicinity of both end portions and are fans arranged at an interior side of the end portions of the stator space including rotor bearings, in which an outlet channel of said fans extends through the end portions, and the cooling medium is removed at the vicinity of both ends portions of the stator space.